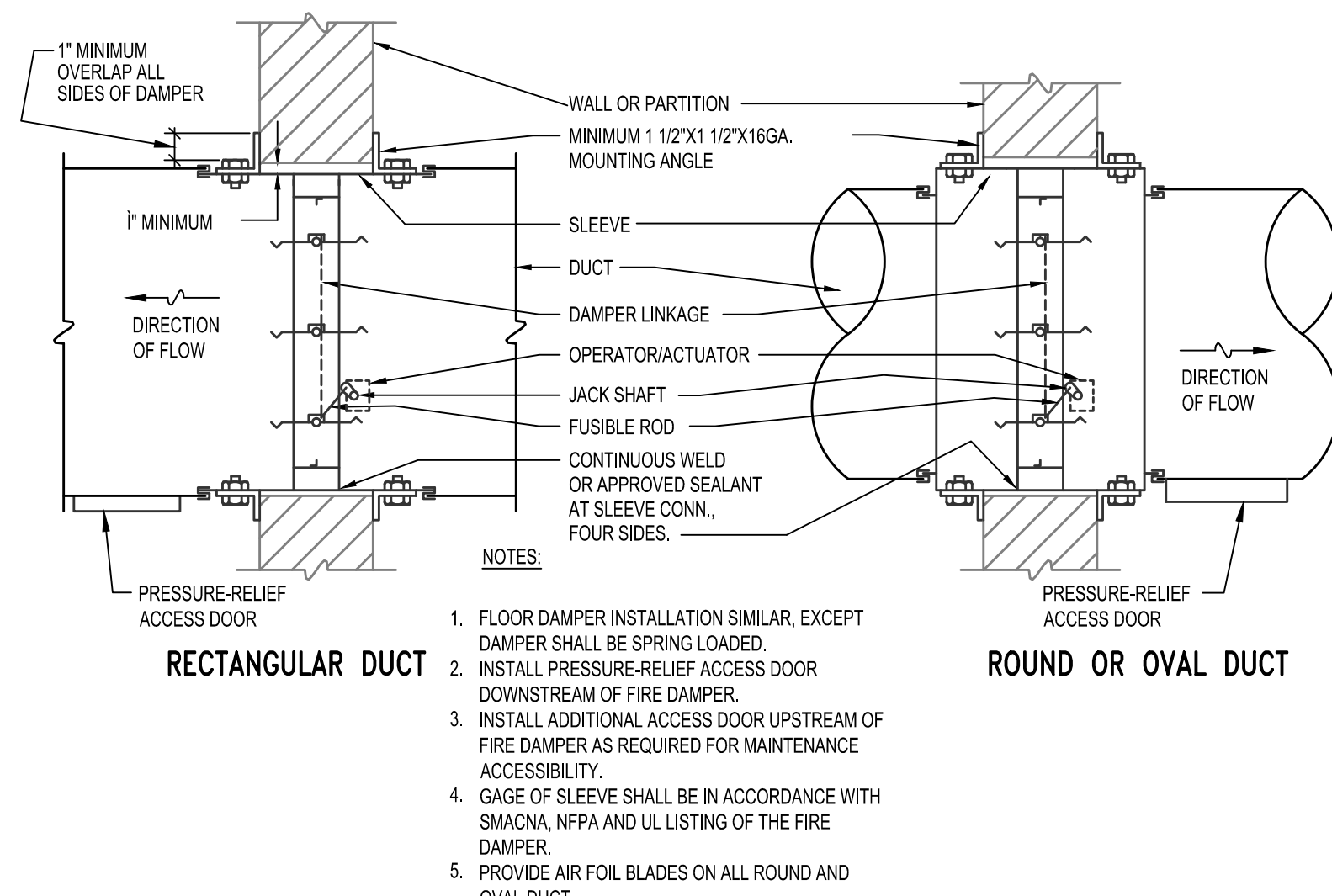
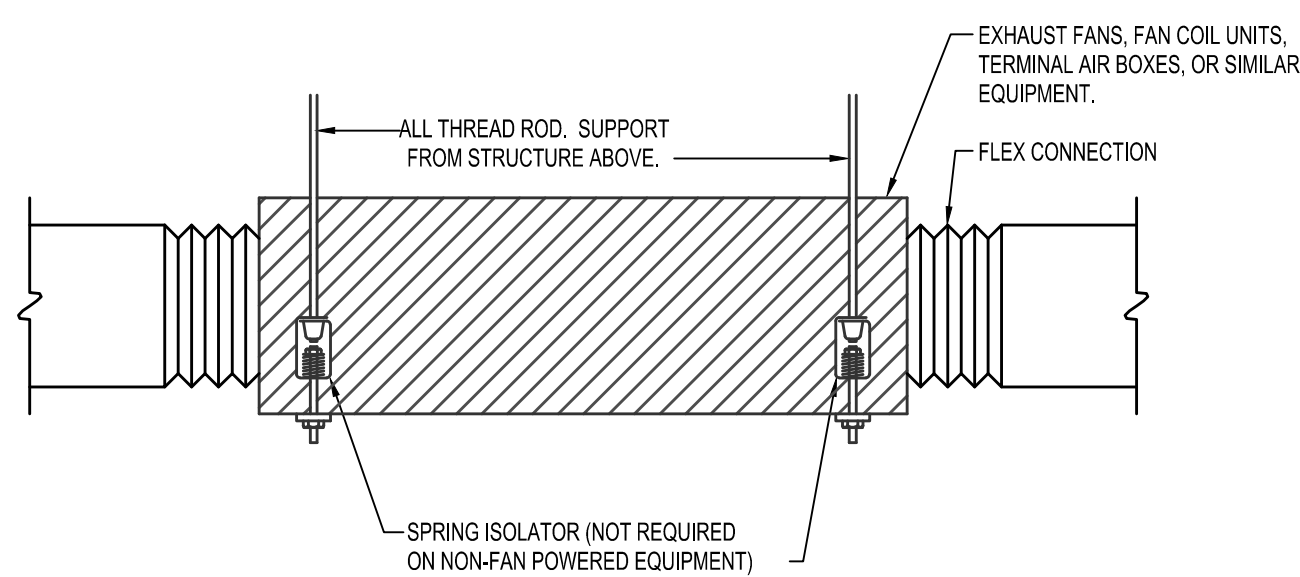


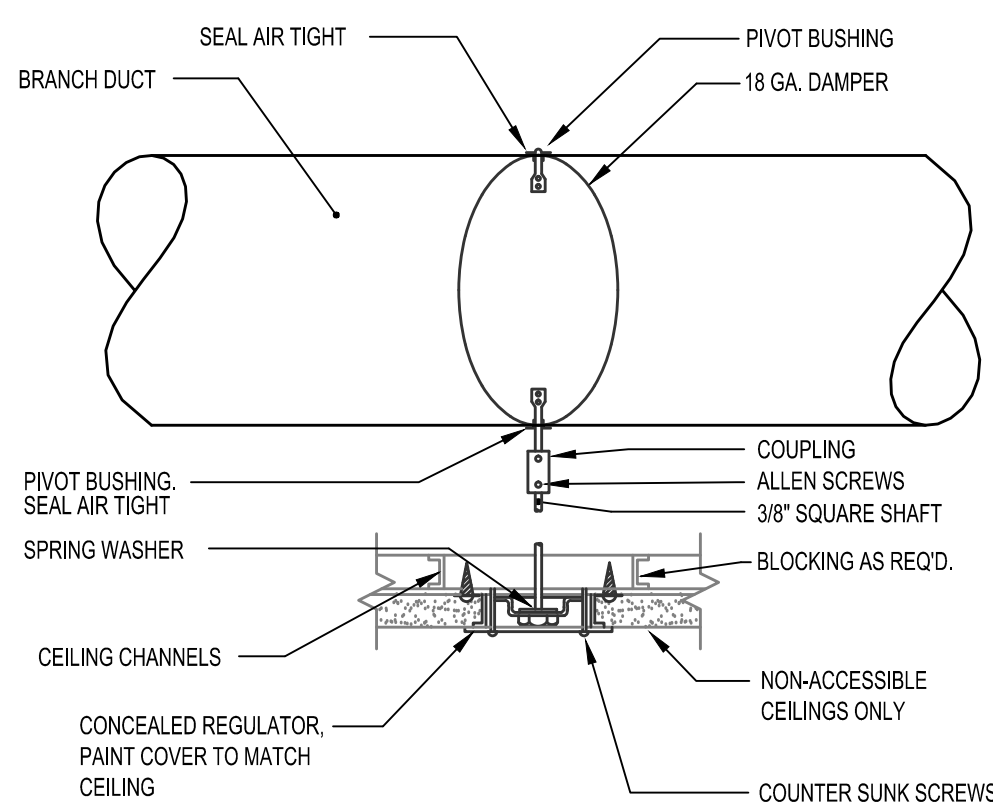
1 FIRE DAMPER
NOT TO SCALE



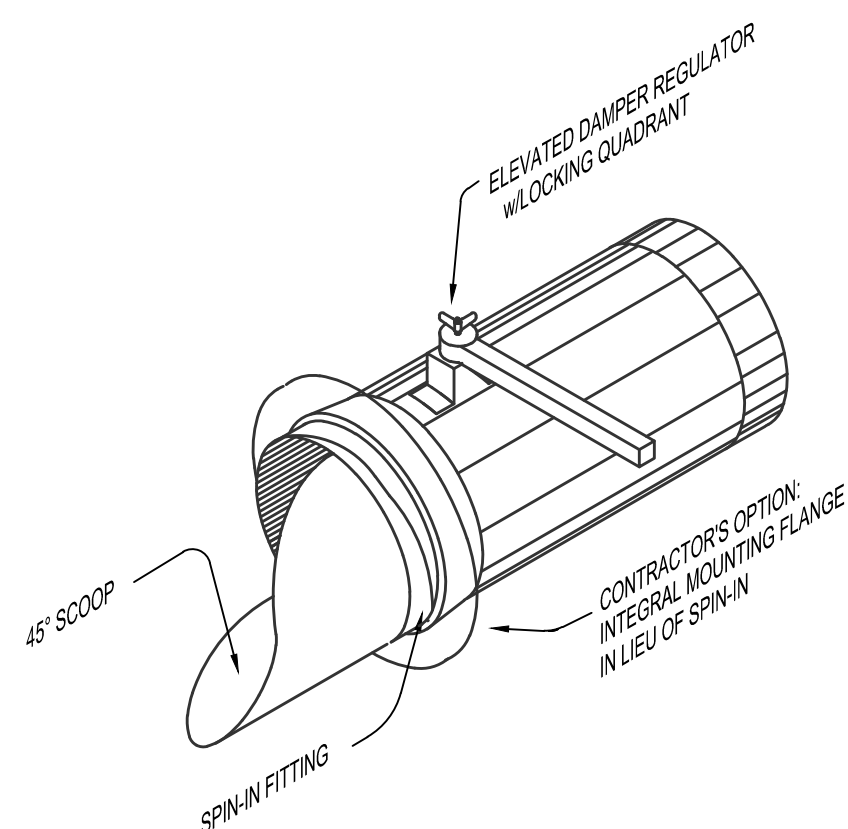
2 COMBINATION FIRE/SMOKE DAMPER
NOT TO SCALE



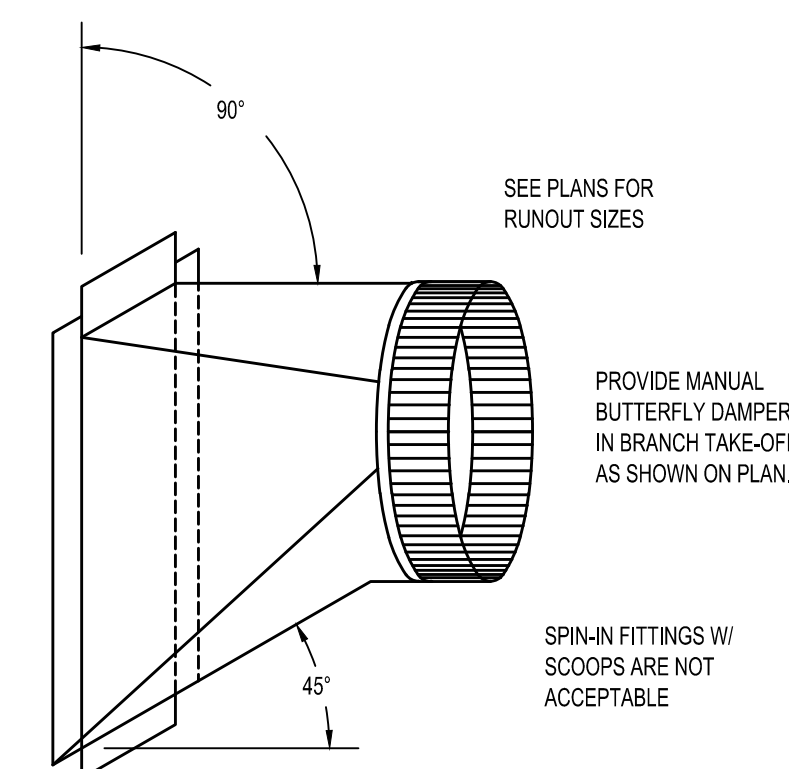
5 MECHANICAL EQUIPMENT SUPPORT
NOT TO SCALE



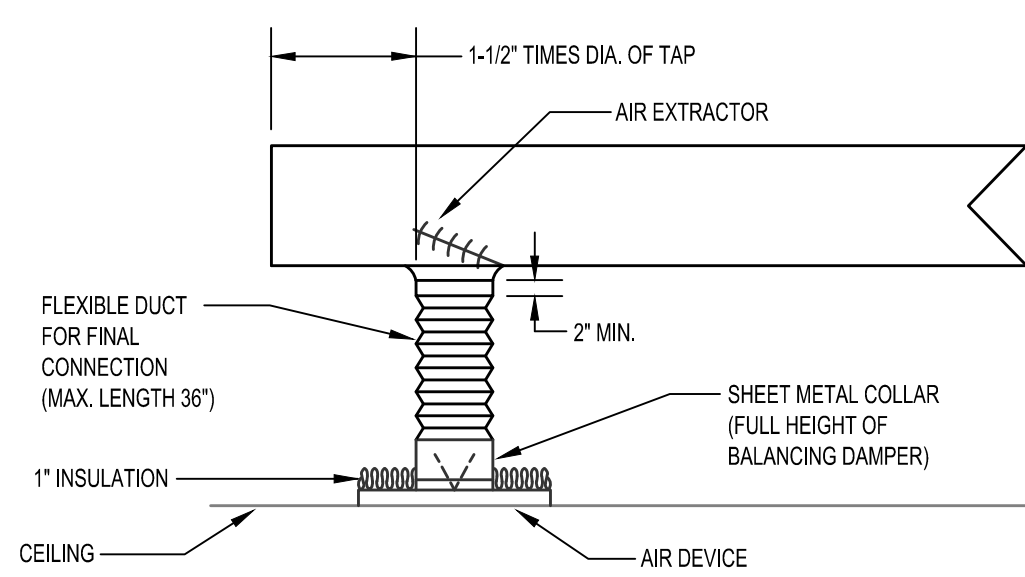
7 MANUAL DAMPER OPERATOR DETAIL
NOT TO SCALE



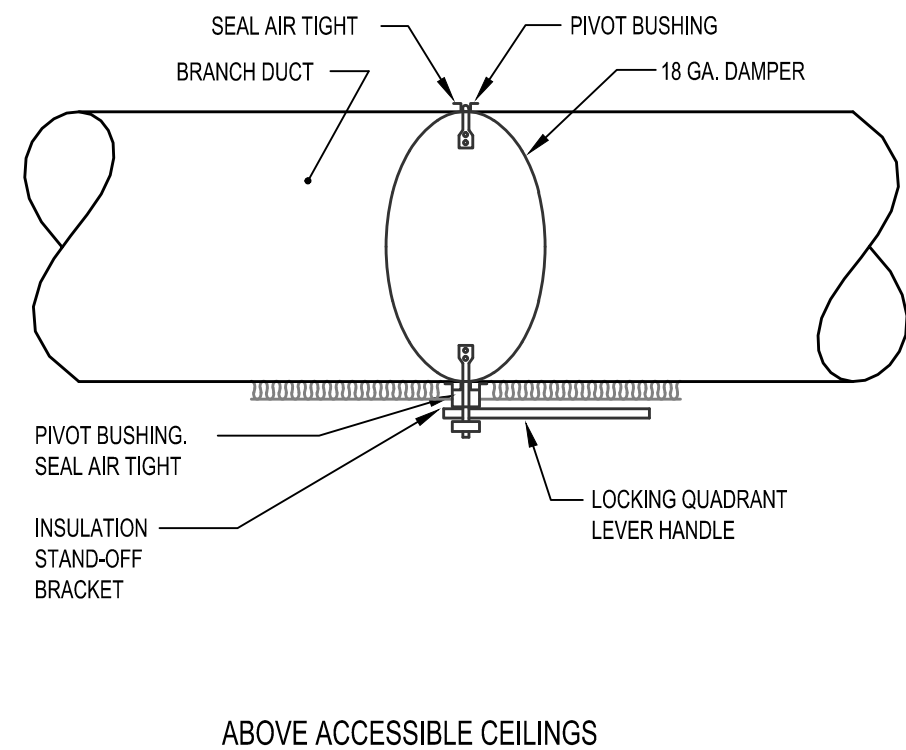
12 ROUND DUCT TAKE-OFF TO DIFFUSER
NOT TO SCALE



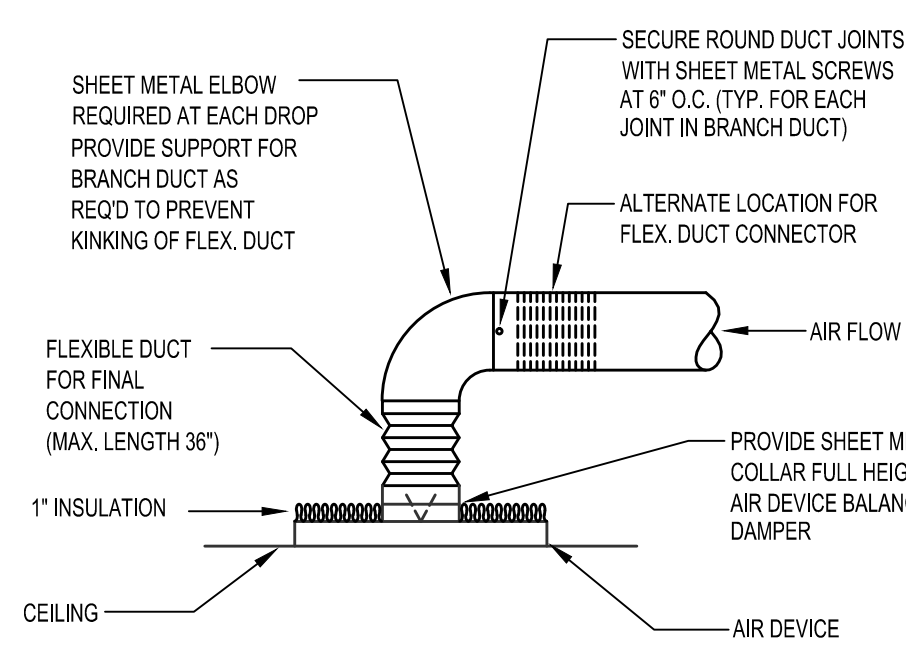
13 BRANCH DUCT TAP FITTING
NOT TO SCALE



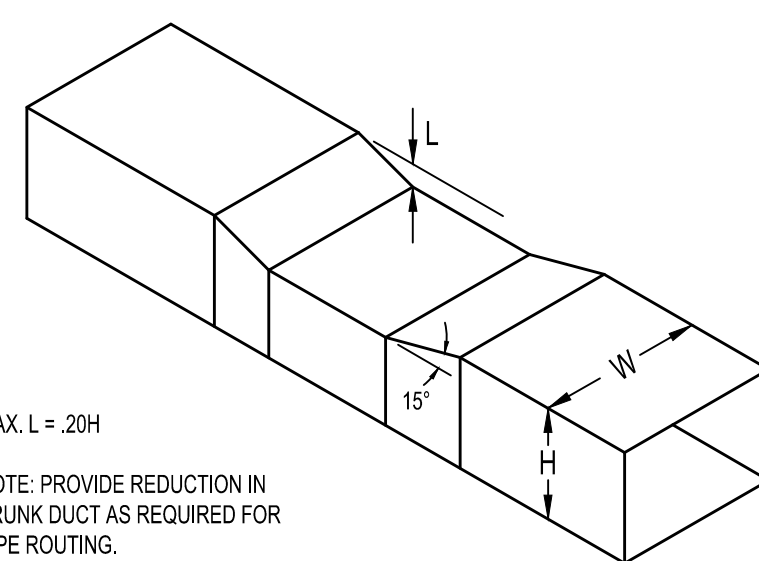
6 DIFFUSER CONNECTION END OF TRUNK DUCT
NOT TO SCALE



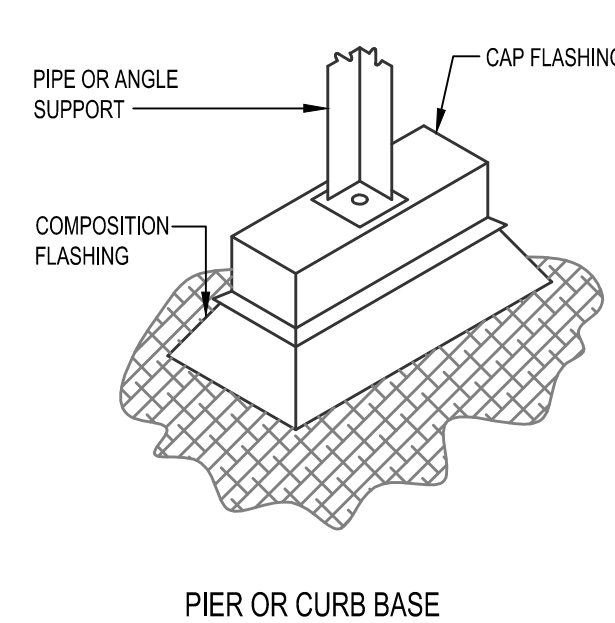
8 MANUAL DAMPER OPERATOR DETAIL
NOT TO SCALE



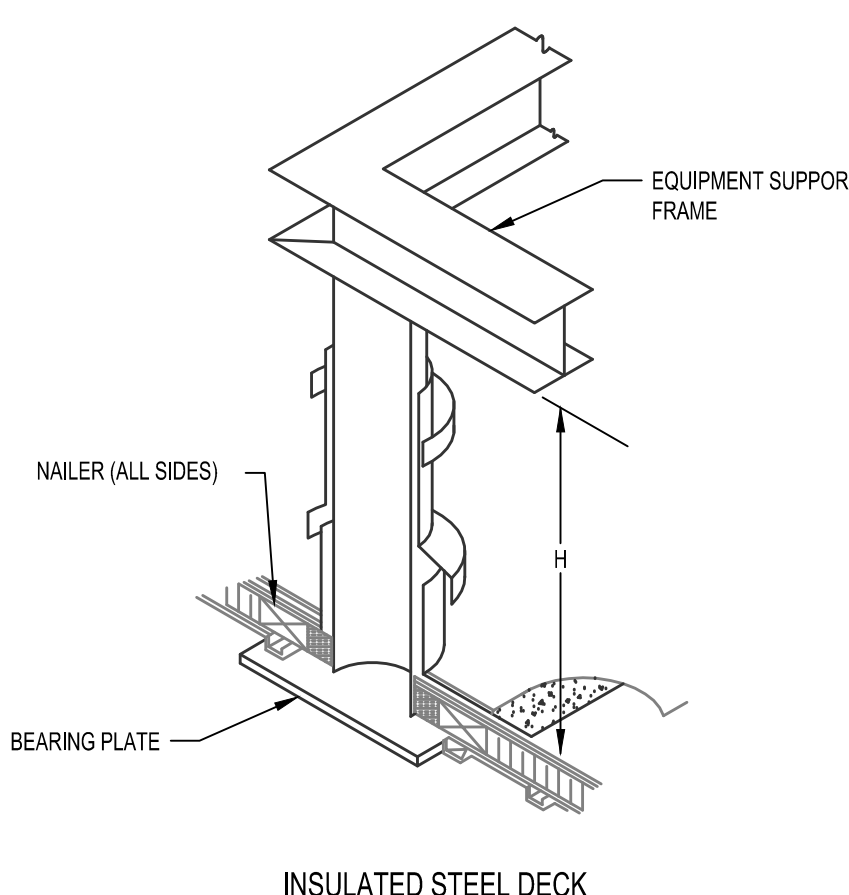
9 DIFFUSER CONNECTION DETAIL
NOT TO SCALE



14 TYPICAL REDUCTION
NOT TO SCALE

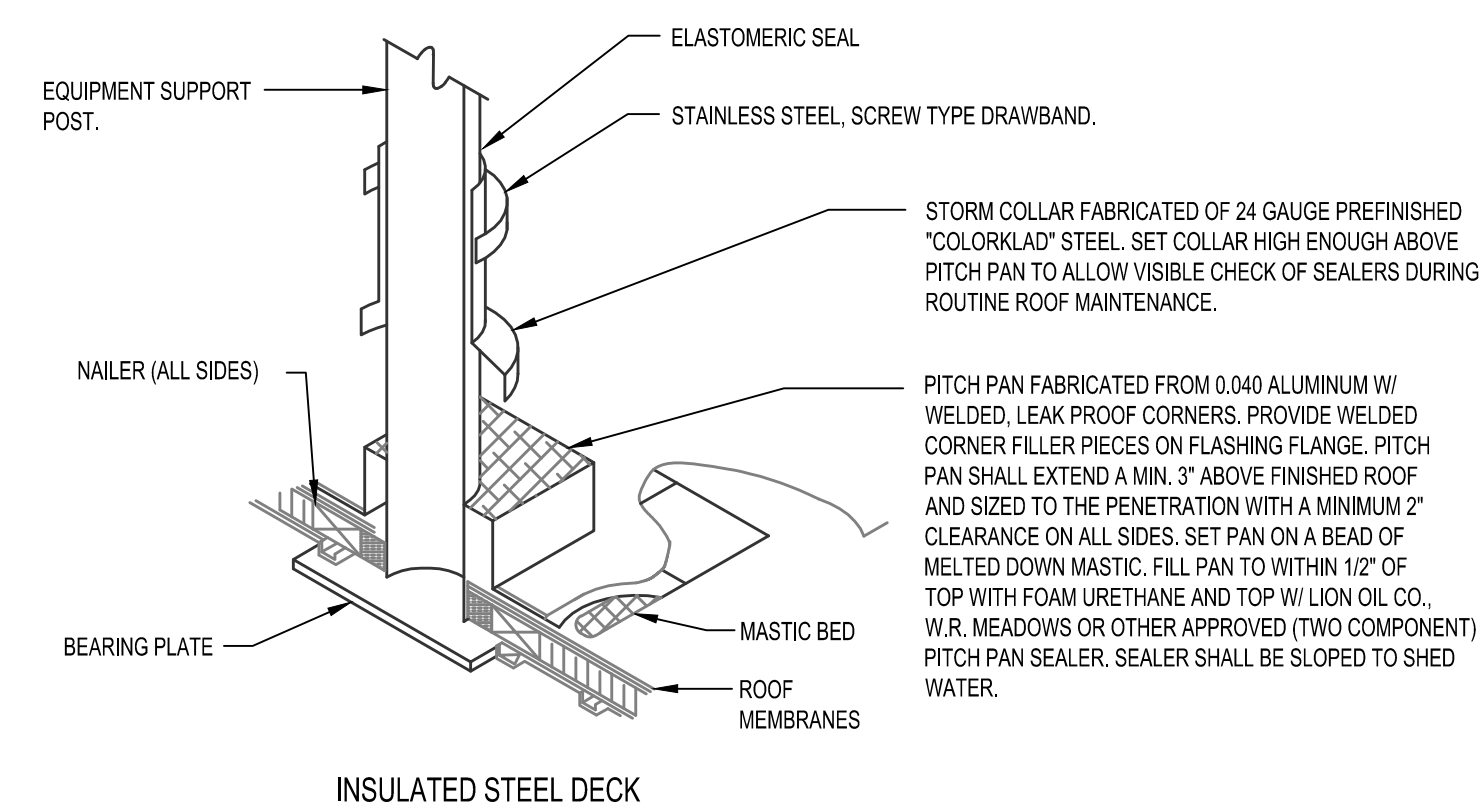


3 EQUIP. AND DUCT SUPPORT FLASHING
N.T.S.

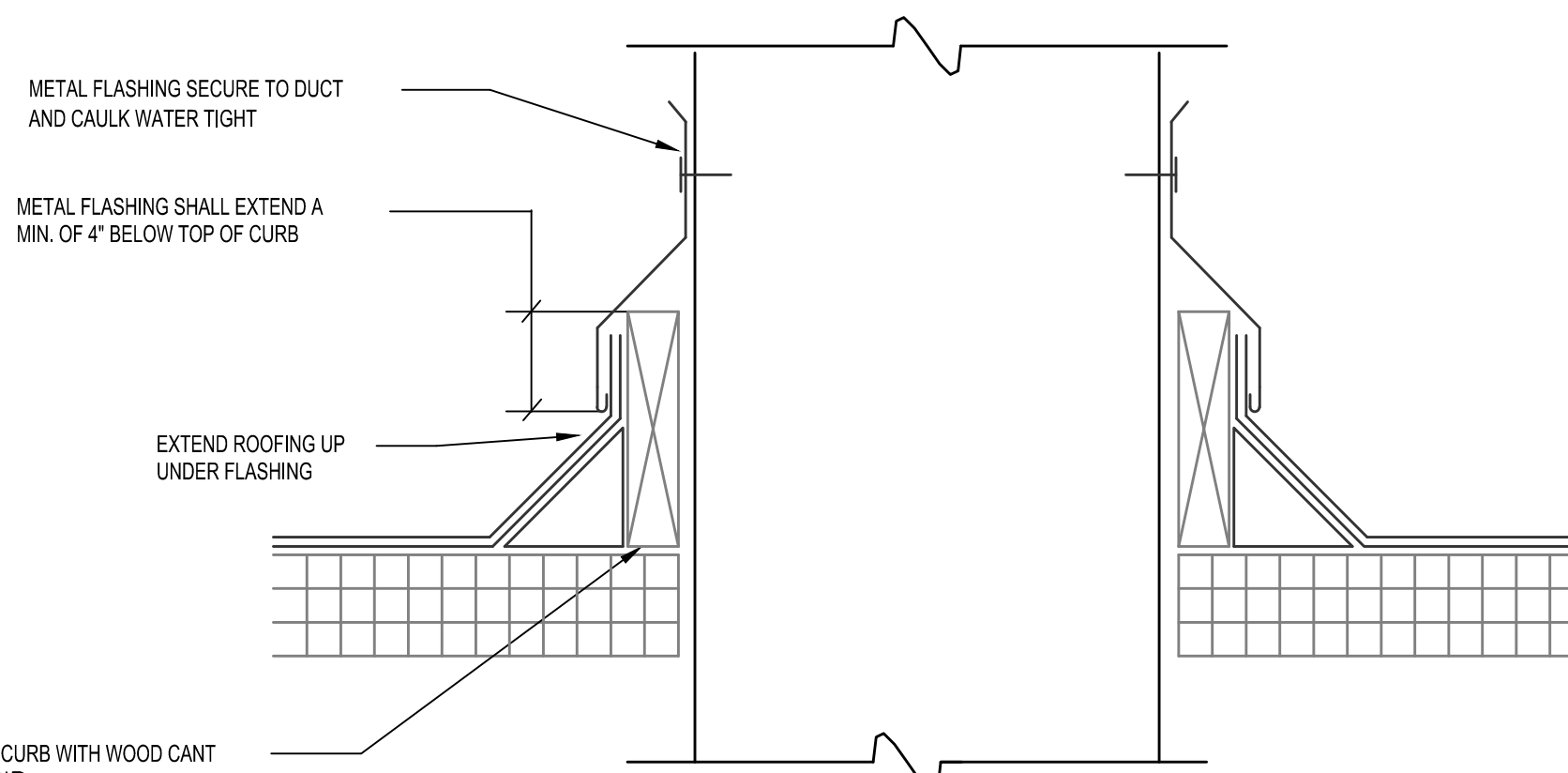


ROOF JACK FLASHING REQUIREMENTS:
HEIGHT: 8" MIN. ABOVE ROOF.
FLANGE: 3" TO 4" WIDTH.
CLEARANCE TO PIPE: 1/4" MIN.
CLEARANCE TO UMBRELLA: 1/4" MAX.
ALL ARE SET IN MASTIC AND STRIPPED IN.
FLANGE IS FASTENED TO WOOD NAILER ON INSULATED DECKS.
BOTTOM OF UMBRELLA TO BE 4" BELOW TOP OF FLASHING.

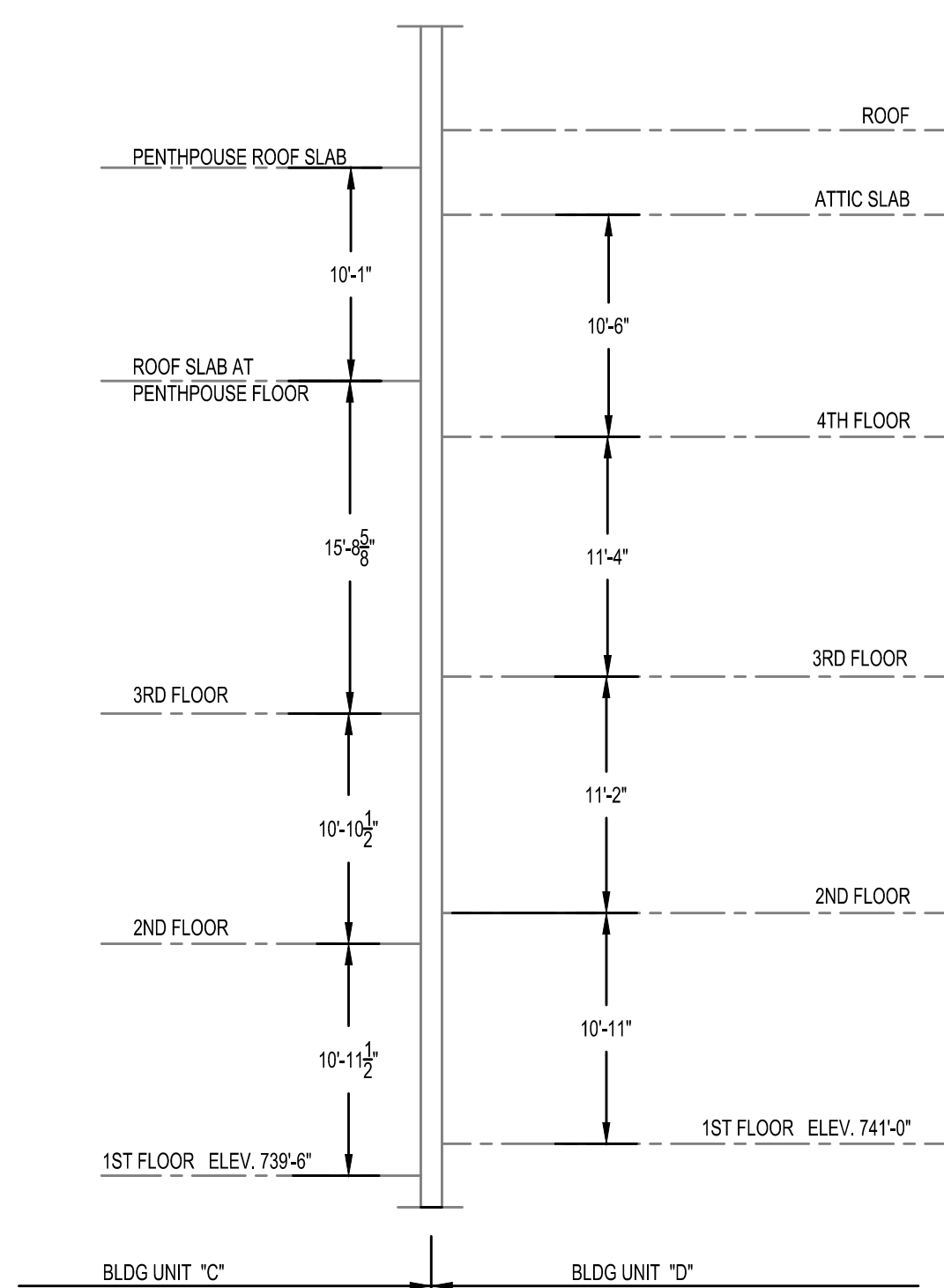
WIDTH OF EQUIPMENT	HEIGHT H
UP TO 24"	14"
25" TO 36"	18"
37" TO 48"	24"
49" TO 60"	30"
61" AND WIDER	48"



10 PITCH PAN
N.T.S.

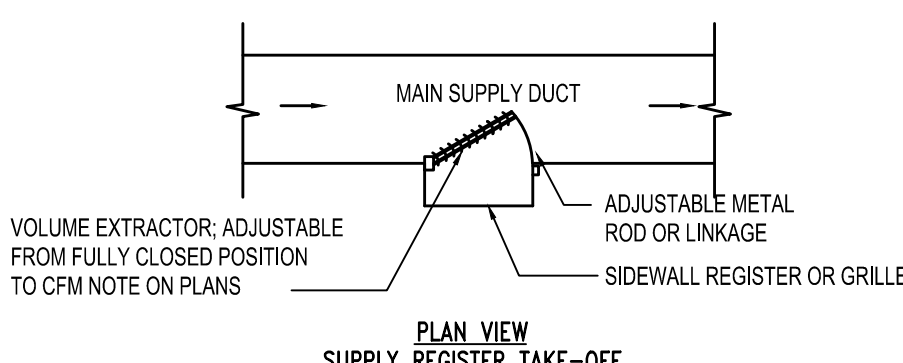


15 DUCTWORK ROOF PENETRATION FLASHING DETAIL
NOT TO SCALE

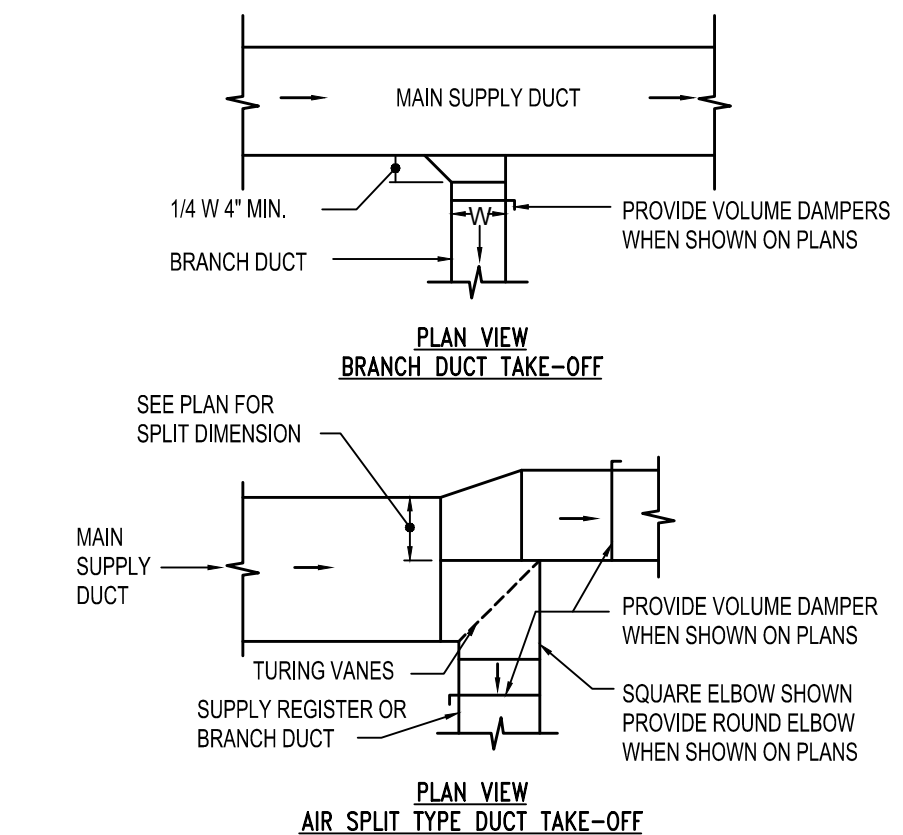


4 EXISTING BUILDING ELEVATIONS
1/8\"=1'-0\"

NOTE: CEILING HEIGHTS WERE TAKEN FROM ORIGINAL BUILDING PLANS AND INDICATE ORIGINAL PLASTER CEILING HEIGHTS. FIELD VERIFY ALL LAY-IN CEILING HEIGHTS.



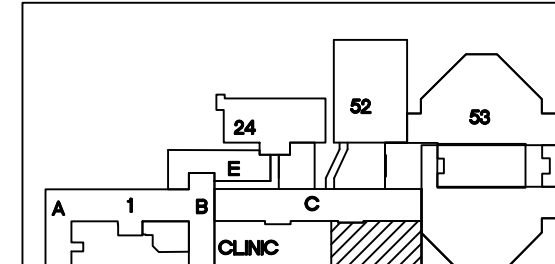
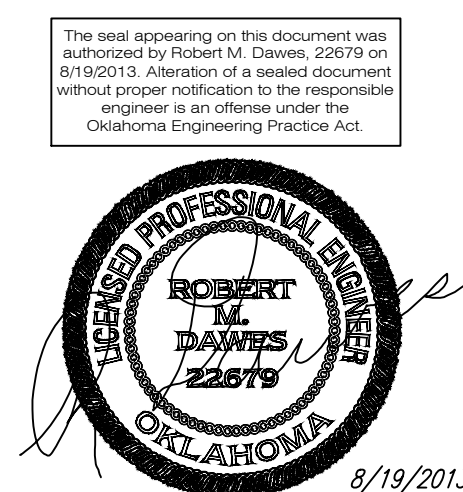
11 SUPPLY DUCT TAKE-OFFS
NOT TO SCALE



ASBESTOS NOTE:
IF THE EXECUTION OF THIS WORK REQUIRES THE DISTURBING OF ANY SUBSTANCE WHICH APPEARS TO BE ASBESTOS OR WHICH MAY CONTAIN ASBESTOS FIBER, NOTIFY THE OWNER BEFORE CONTINUING WORK AT THE SUSPECT LOCATION. ANY MATERIAL TESTING POSITIVE SHALL BE REMOVED BY THE OWNER BEFORE WORK CONTINUES.

NOTE: EXISTING CONDITIONS SHOWN WERE DERIVED FROM OWNER FURNISHED DRAWINGS AND FIELD OBSERVATIONS. SOME BUILDING FEATURES AND MEP SYSTEMS ARE NOT SHOWN FOR CLARITY. FIELD VERIFY BUILDING CONSTRUCTION. FIELD VERIFY THE LOCATION, SIZE AND QUANTITY OF ALL EQUIPMENT.

NOTE: REFER TO DETAILS AND SCHEMATICS FOR PIPING, VALVES, FITTINGS AND OTHER APPURTENANCES REQUIRED, BUT NOT SHOWN FOR CLARITY.



KEY PLAN
SCALE: NO SCALE
PROJECT NORTH

REVISIONS	DESCRIPTION	DATE



Dept. of Veterans Affairs
Jack C. Montgomery
Medical Center
1011 Honor Height Drive
Muskogee, Oklahoma 74401

ENGINEER:
RMD CONSULTING, LLC
2815 VALLEY VIEW LANE, STE. 214
DALLAS, TX 75234
P: 972-488-8077 F: 972-488-8174
OK REG. ENGINEERING FIRM: 5183

CONSULTANTS:
ARCHITECT:
ARCHITECTURAL CONCEPTS, INC.
669 AIRPORT FREEWAY, STE. 300
HURST, TX 76053
P: 817-285-8885 F: 817-285-8021

APPROVED:	APPROVED: Interior Designer
APPROVED:	APPROVED:
APPROVED:	APPROVED:
APPROVED:	APPROVED:

APPROVED: Safety Manager
APPROVED: Infection Control Nurse
APPROVED: Industrial Hygienist
APPROVED: President A.F.G.E. 2250

APPROVED: Medical Center Director
APPROVED: Associate Director
APPROVED: Chief of Staff
APPROVED: Chief of Engineering Service

DRAWING TITLE
HVAC DETAILS
PROJECT NO.
623-11-107
BUILDING NO.
CLINICAL

CONTRACT NO.
VA256-12-C-0295
AUTOCAD FILE NAME:

DESIGNED BY:
C. A. B.

CHECKED BY:
C. A. B.

DRAWING NO.
MH4.1
DWG. 20 OF 40

PROJECT TITLE
REPLACE LABORATORY AIR HANDLING UNITS
DATE
8/19/2013
SCALE
AS SHOWN
LOCATION
Jack C. Montgomery VA Medical Center

DEPARTMENT OF VETERANS AFFAIRS